

From: [Bond, Patrick](#)
To: [Coltrain, Katrina](#); [Hayes, Mark](#); [Cobb, Derrick](#); [Downham, Todd](#); t.a.walzer@westonsolutions.com; [Turner, Philip](#)
Cc: [Criner, Jeffrey J.](#); [Bercher, Corey](#)
Subject: RE: Wilcox Residential Data Submittal Status
Date: Wednesday, September 23, 2015 2:12:37 PM

Katrina,

While going through the data and creating the figures for the detailed property maps, I realized that we are currently not highlighting values that are non-detects in the data table. Is this something that you would like to flag as a result of interest or a concern? If so, we can rerun the tables and highlight any non-detects that exceed the RSL/RML so that they are brought to our attention.

Mark,

In preparation of the property data packages (data tables, figures and results letters), do you know which exceedance criteria you wish to compare our results to for these phase II properties?

Thanks!

From: Bond, Patrick
Sent: Wednesday, September 23, 2015 11:52 AM
To: 'Coltrain, Katrina'; Hayes, Mark; Cobb, Derrick; Downham, Todd; Walzer, Thomas; Turner, Philip
Cc: Criner, Jeffrey J.; Bercher, Corey
Subject: RE: Wilcox Residential Data Submittal Status

Hi Katrina,

Please see the responses to your questions below. If you have any further questions or concerns, please let us know.

Thank you,
Patrick

From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>]
Sent: Tuesday, September 22, 2015 2:04 PM
To: Bond, Patrick; Hayes, Mark; Cobb, Derrick; Downham, Todd; Walzer, Thomas; Turner, Philip
Cc: Criner, Jeffrey J.; Bercher, Corey
Subject: RE: Wilcox Residential Data Submittal Status

Mark/Patrick, I have a few questions on the data table. Thanks

1. Please provide the figures that show the grid numbers for each resident.

I have attached a figure for your reference that shows all of the proposed sample locations before we began this assessment. We are currently working on more detailed maps that will show the exceeded depths per grid on each property.

2. Please provide figures that show where oil was found (grid and possible point location) and at what depth.

I will include these locations and notes on the detailed figures that are being pulled together now.

3. I assume that the sample notation is as follows—WO-002-001-00-51 (WO=Wilcox oil 002=resident number 001=grid location 00=0-6in depth [06=6-12 in depth and 12=12-24indepth] and 51 is the sample where 52 would be the duplicate. Is this correct?

You are correct in your nomenclature assumption except for the depths. 00=surface sample, 06= 0-6in depth, 12=6-12 in depth and 24=12-24 in depth. The two digit depth represents the deepest portion of the sample interval collected.

4. The soil tab is a summary of all data. Each tab represents one resident. On the resident tab, if an analyte was not detected in any sample then it appears to not be listed. For example, under the resident 2 tab, silver and thallium are not listed and presumed to be not listed because there were no detects. Is this correct?

This is correct, each resident tab is a detections table.

5. The note states that the yellow highlight indicates an exceedance of the RSL and RML where the green is an indication of RML exceedance. I believe the yellow is only the RSL. Please refer to the soil tab.

The yellow highlights show exceedances when the result is compared to the lowest criteria whether that be the RSL or the RML. In this case, it appears that all of the RSLs are lower than the RMLs therefore you are correct in noting that anything highlighted yellow only exceeded the RSL while anything green exceeded both the RSL and the RML.

6. If the detection limit exceeded the RSL/RML, was it highlighted?

The query that was run to highlight exceedances should also pull any non-detect results that are greater than the RSL/RML.

7. If a sample depth is missing, I assume that there was no recovery. Is this correct?

This is correct. If a sample depth is missing for a particular grid, recovery was not achievable due to refusal (i.e. bedrock) throughout the entire grid.

Katrina Higgins-Coltrain
Remedial Project Manager
US EPA Region 6
LA/OK/NM Section
1445 Ross Avenue
Dallas, Texas 75202
214-665-8143

From: Bond, Patrick [<mailto:Patrick.Bond@WestonSolutions.com>]

Sent: Wednesday, September 02, 2015 4:35 PM

To: Coltrain, Katrina; Hayes, Mark; Cobb, Derrick; Downham, Todd;
t.a.walzer@westonsolutions.com; Turner, Philip

Cc: Criner, Jeffrey J.; Bercher, Corey

Subject: RE: Wilcox Residential Data Submittal Status

Hi Katrina,

Glad that you asked. We just finished review on the Draft tables. We will be doing a final QA on it this week just to ensure that everything is accurate, but we aren't expecting any changes.

Please see the attached and let us know if you have any questions or concerns.

Thanks,
Patrick

From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>]
Sent: Wednesday, September 02, 2015 3:50 PM
To: Bond, Patrick; Hayes, Mark; Cobb, Derrick; Downham, Todd; Walzer, Thomas; Turner, Philip
Cc: Criner, Jeffrey J.; Bercher, Corey
Subject: Wilcox Residential Data Submittal Status

Patrick, will you please provide us with an update on the status of the residential data. Please respond to all. I will be out of the office beginning Friday, 4th through Friday, 11th and will not be able to forward to those that need to review.

thanks

Katrina Higgins-Coltrain
Remedial Project Manager
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LA/OK/NM Section
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214-665-8143

From: Bond, Patrick [<mailto:Patrick.Bond@WestonSolutions.com>]
Sent: Wednesday, August 19, 2015 10:26 AM
To: Coltrain, Katrina; Hayes, Mark; Cobb, Derrick; Downham, Todd; t.a.walzer@westonsolutions.com
Cc: Criner, Jeffrey J.; Bercher, Corey
Subject: RE: Wilcox

Hi Katrina,

Sorry for the delay in getting back to you on the data progress. I just spoke with Mark and explained to him that the Gold King Mine ER has pulled several of our resources who were currently working on the data evaluation.

Our goal is to get back to work on reviewing and loading the data and ensure that we have received everything from the labs as the first priority, which we will attempt to have completed by the end of this week. Once we are certain that we have received all of the data, we will then be able to begin to generate tables for your review along with the figures showing where any exceedances might have

been.

We will get these tables for you as soon as we can, our goal is by the end of next week to have the first round of draft tables completed for review.

Thanks,
Patrick

From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>]
Sent: Tuesday, August 18, 2015 2:28 PM
To: Hayes, Mark; Cobb, Derrick; Bond, Patrick; Downham, Todd
Cc: Criner, Jeffrey J.; Bercher, Corey
Subject: RE: Wilcox

Hey Team, what is the status of the maps and data review?

thanks

Katrina Higgins-Coltrain
Remedial Project Manager
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1445 Ross Avenue
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214-665-8143

From: Hayes, Mark
Sent: Monday, August 03, 2015 1:47 PM
To: Cobb, Derrick; Patrick.Bond@WestonSolutions.com
Cc: Criner, Jeffrey J.; Bercher, Corey; Coltrain, Katrina
Subject: RE: Wilcox

Okay. Thanks Derrick.

From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]
Sent: Monday, August 03, 2015 1:45 PM
To: Hayes, Mark; Patrick.Bond@WestonSolutions.com
Cc: Criner, Jeffrey J.; Bercher, Corey
Subject: RE: Wilcox

Mark,
We are currently working on loading the data and confirming that we have all of the data. It should be mid-week when we will have data tables ready.

Derrick Cobb
Weston Solutions, Inc.

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Houston, Texas 77056
(713) 985-6621 direct
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derrick.cobb@westonsolutions.com

From: Hayes, Mark [<mailto:hayes.mark@epa.gov>]
Sent: Monday, August 03, 2015 1:34 PM
To: Cobb, Derrick; Bond, Patrick
Cc: Criner, Jeffrey J.
Subject: Wilcox

Derrick,

All sample results should've been submitted from the lab. How soon can you guys have a preliminary report/data tables completed?

Mark Hayes

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